

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,836,347 B2
DATED : December 28, 2004
INVENTOR(S) : Takahiro Amanai et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3,

Line 7, change "into-one" to -- into one --.

Column 14,

Lines 46-47, change the formula (b) to read as follows:

$$\begin{aligned} & \rightarrow Z = (Cx \cdot X^2 + Cy \cdot Y^2) / [1 + \{1 - (1 + Kx)Cx^2 \cdot X^2 - \\ & (1 + Ky)Cy^2 \cdot Y^2\}^{1/2}] + \sum Rn \{ (1 - Pn)X^2 + (1 + Pn)Y^2 \}^{(n+1)} \quad \dots(b) \end{aligned}$$

Column 21,

Line 5, " $D_9(3R^3 - 2R) + \cos(A) + D_{10}(3R^3 - 2R)\sin(A) +$ " to

$- D_9(3R^3 - 2R)\cos(A) + D_{10}(3R^3 - 2R)\sin(A) +$ --.

Signed and Sealed this

Twenty-eighth Day of June, 2005



JON W. DUDAS
Director of the United States Patent and Trademark Office